

This petition has no basis for its request to mandate that the manufacturers of amateur radio transceivers change their designs. Modern manufacturing techniques have allowed amateur radio manufacturers to reduce size, weight and price, while at the same time increasing quality and performance. Any regulation to mandate that manufacturers build radios in a certain way will only lead to higher prices, lower reliability and increases in size.

The writer of this petition seems to think that modular construction and using socketed parts will increase reparability in an emergency situation. Realistically there would be no way for a radio operator to carry replacement modules with them in the field. This is impractical.

This rule would be devastating to the amateur radio service. The price of equipment would skyrocket and many vendors would pull out of the manufacturing business. Modern radio gear is built with modern manufacturing methods. Part of amateur radio is staying informed of the current technology. This rule would stymie any advancement in the hobby.

Thank you for the opportunity to express my views on the subject.